Manhole Inspection Summary M			Mai	nhole # S43I2	_001M	Н	
Printed On: 12/2	9/2008			F	Page 1	of 3	
Inspection	☐ Is Incomplete Ra	ting: <b>3) Fair</b>					
Record Plat: 43	BI2 Node: <b>001</b> Sta	atus: <b>Found</b>		Insp Date: 11	/27/08 11:	30 AM	
Incomplete Comments				Crew: <b>B</b>			
				Inspector: CrewB			
				Firm: <b>KEC</b>			
Location	Address: 1219 Church St.			Cross Street: West Bay			
Manhole	Type: Inline Loca	tion: <b>Roadway</b>	G	round Conditions: <b>D</b> i	ry		
	☐ Prev. Rehab Wea	ther: <b>Dry</b>	Su	bject To Ponding: <b>N</b> e	one		
Comments							
Cover	Shape: Circular	Diameter: 30 (	in.) Length:	(in.) Dist A/B G	Grade: 0	(in.)	
	Type: <b>Sanitary</b>	Condition: Soun	d	Cover Material: Cas	t Iron		
Properties: Bolted Vented Water Tight Water Tight Insert							
Frame Offset: 3 (in.) Condition: Sound Cracked Leaks							
Chimney / Frame Adjustment							
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Corbel	Material: Brick	☐ Parge	d Type: <b>C</b>	oncentric/Eccentri	С		
Condition:	Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	Infiltration: None Joint Cracks Mortar Roots Wall						
Barrel Material: Brick Parged							
Shape: <b>D-Shape</b> Diameter: <b>48</b> (in.) Length: <b>52</b> (in.)							
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall						
Bench	✓ Exists Material: Brick	ζ	☐ Parged				
Condition:	✓ Sound ☐ Cracked [	Root Intrusion	Deterior	ated Leaks	Debris		
Channel	Material: Brick	☐ Parge	d				
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:							
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris							
Steps Count: 9 Missing: 0 Corroded							
Surcharge	Evidence Of Surcharg	e Depth: (f	t.)	Surcharge Present			

## **Manhole Inspection Summary**

# Manhole # \$4312\_001MH

Printed On: 12/29/2008 Page 2 of 3

#### Location View



1219 Church St.

Steps



Defect 2



Deteriorated Frame-Chimney Joint

## Top View



Defect 1



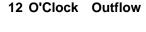
Cracked Chimney

## **Manhole Inspection Summary**

## Manhole # \$4312\_001MH

Printed On: 12/29/2008 Page 3 of 3

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.42 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



6 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.30 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection